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D5101-5**Job Sheet 203805****Part No:** D5101-5**Job Qty:** 60 pcs**Part Name:** Insert**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 11/27/19**Job Tracking No:****Due Date:** 12/6/19**Created By:** Marie Lajeunesse**Type:** Stock**Description:****Note:** DWG REV C SHEET 4 IPP REV:A NEW ISSUE 14-12-18 JLM VERIFIED BY:DD**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Doosan - 1	60 pcs		12/6/19	0.00	4.57	Doosan - 1		19/12/01
120	QC 8	60 pcs		12/6/19	0.00	0.00	QC 8 - 12		mk 19/12/02
							QC 8 - 14		
							QC 8 - 17		
							QC 8 - 20		
							QC 8 - 25		
							QC 8 - 3		
							QC 8 - 32		
							QC 8 - 33		
							QC 8 - 35		
							QC 8 - 39		
							QC 8 - 4		
							QC 8 - 44		
							QC 8 - 45		
							QC 8 - 49		
							QC 8 - 58		
							QC 8 - 8		
							QC 8 - 9		
							QC 8 - 68		
							QC 8 - 67		
							QC 8 - 1 (A)		
							QC 8 - 47		
							QC 8 - 40		
							QC 8 - 52		
							QC 8 - 23		
							QC 8 - 57		
							QC 8 - 76		
							QC 8 - 61		
130	Handfinish - 1-1 Chemical-B4B	60 pcs		12/6/19	0.00	1.17	Handfinish - 1 - 1 - B4B		
							Handfinish - 1 - 2 - B4B		

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DAS
65
9-89

				Handfinish - 1 - 3 - B4B	
				Handfinish - 1 - 4 - B4B	
				Handfinish - 1 - 5 - B4B	
				Handfinish - 1 - 6 - B4B	
				Handfinish - 1 - 7 - B4B	
				Handfinish - 1 - 8 - B4B	
				Handfinish - 1 - 9 - B4B	
				Handfinish - 1 - 10 - B4B	
				Handfinish - 1 - 11 - B4B	
				Handfinish - 1 - 12 - B4B	
				Handfinish - 1 - 13 - B4B	
				Handfinish - 1 - 14 - B4B	
				Handfinish - 1 - 15 - B4B	
				Handfinish - 1 - 16 - B4B	
				Handfinish - 1 - 17 - B4B	
				Handfinish - 1 - 18 - B4B	
				Handfinish - 1 - 19 - B4B	
				Handfinish - 1 - 20 - B4B	
				Handfinish - 1 - 21 - B4B	
				Handfinish - 1 - 22 - B4B	
150	QC 7	60 pcs	12/6/19	0.00 0.00	QC 7 - 10
					QC 7 - 13
					QC 7 - 14
					QC 7 - 15
					QC 7 - 17
					QC 7 - 18
					QC 7 - 19
					QC 7 - 2
					QC 7 - 28
					QC 7 - 3
					QC 7 - 30
					QC 7 - 34
					QC 7 - 36
					QC 7 - 37
					QC 7 - 41
					QC 7 - 47
					QC 7 - 48
					QC 7 - 51
					QC 7 - 58
					QC 7 - 59
					QC 7 - 60
					QC 7 - 9
					QC 7 - 68
					QC 7 - 50
					QC 7 - 67
					QC 7 - 40
					QC 7 - 24
					QC 7 - 43

				QC 7 - 61	
				QC 7 - 81	DEC 17 2019
				QC 7 - 76	
				QC 7 - 79	
160	Packaging 3-2 - Stock - B4B	60 pcs	12/6/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B
170	QC 21 - SA	60 pcs	12/6/19	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 53
Part Op 100 - Doosan Lathe)TURN AS PER FOLIO FB 358 Descriptions: 120 - (QC8- Inspect parts - second check) 130 - Chemical Conversion Coat per QSI005 4.1) 150 - (QC7-Inspect Chemical Conversion Coat) 160 - (Identify as per dwg & Stock Location: _____) 170 - (QC21- Final Inspection - Work Order Release)					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
M6061T6R0.750	6061-T6 Round Bar .750"	5.2200 ft (.087 ea)	100-Doosan - 1	5216336	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Doosan - 1	M6061T6R0.750	5	42	0	

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Insert	0.563inches $\pm$ 0.010	0.573 0.553		
2	Insert	0.160inches $\pm$ 0.030	0.190 0.130		
3	Insert	0.500inches $\pm$ 0.030	0.530 0.470		
4	Insert	0.060 $\pm$ 0.030			

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Entered: _____ Date: _____ **WORK ORDER NON-CONFORMANCE / ROUTE UPDATE**

Route update only

NCR No. _____

Job: _____

Part No. _____

DISPOSITION

Rework ☐ ☐ ☐
Scrap ☐ ☐ ☐
Use-as-is ☐ ☐ ☐

DEPARTMENT/PROCESS

Skid-tube ☐ ☐ ☐
Machining ☐ ☐ ☐
Large Fab ☐ ☐ ☐

Cross tube ☐ ☐ ☐
Small Fab ☐ ☐ ☐
Finishing ☐ ☐ ☐
Eng. (Non-AW) ☐ ☐ ☐
Prod. Eng. Coord. ☐ ☐ ☐
Rec/Store/Packaging ☐ ☐ ☐

Engineering ☐ ☐ ☐
Water Jet ☐ ☐ ☐
Supplier ☐ ☐ ☐
Quality ☐ ☐ ☐

MRB (QS1042)

Date: _____ Sequence #: _____

QTY Affected: _____

Disposition

Description Work Order Deviation

Completed By _____

Lead hand / Supervisor _____

QC / QA Coordinator _____

Root Cause

Operator ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Manufacturing Process ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Equip/Tooling ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Handling/Preservation ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Material ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Product Improvement ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Process Improvement ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Human Factors ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

FAULT CATEGORY

Pressure/Forced	Contamination	Power Loss/Surge	Positioned Wrong
Bending	Misaligned/off center	Folio/Program	Outside Tolerance
Crushing	BOM/Route	Grain Direction	Drawing
Cracks	Broken/Damage/Defect	Weld	Finish
Crimp/Kink/Ripple/Wave/Twist	Incomplete/Unclear Instructions	Wrong Stock Pulled	Part Lost/Missing
Marks/Chatter	Drill Holes	Out of Sequence	Misread
Mislabeled	Fit/Function	Off-set/Set-up	

Other/Details: _____